

WHAT IS CLAIMED IS:

1. A system comprising:
one or more probes configured to be positioned inside a heart of a patient;
5 computer components communicatively coupled together and communicatively coupled to the one or more probes, the computer components being configured to store position information pertaining to a position of at least one of the probes inside the heart, the computer components also being configured to store electrical information sensed using the one or more of the probes;
10 wherein the position information and electrical information are stored in a database and the position information and electrical information are used to create a report.
2. The system of claim 1, wherein the electrical information comprises electrical information obtained while pacing the heart.
- 15 3. The system of claim 1, wherein the report comprises a structural map of the heart.
4. The system of claim 1, wherein the position of at least one of the probes is determined using a magnetic field.
5. The system of claim 1, wherein the electrical information and position
20 information are stored in a plurality of fields in the database, and wherein the report includes a plurality of fields which are populated using the electrical information and position information from the corresponding plurality of fields in the database.
6. The system of claim 1, further comprising a single console which comprises the computer components.
- 25 7. The system of claim 1, wherein the database comprises position information and electrical information from a plurality of patients.

8. The system of claim 1, wherein the report comprises position information and electrical information from a plurality of patients.

9. A system comprising:
an electrophysiological monitoring system which includes electrical
5 information pertaining to a heart;
an electrophysiological mapping system which includes position
information that is used to create a structural map of the heart; and
a database which is used to store the electrical information and the
position information;
10 wherein the electrical information and the position information in the
database are correlated to each other.

10. The system of claim 9, the electrical information and the position information are used to create a report.

11. The system of claim 10, wherein the electrical information and
15 position information are stored in a plurality of fields in the database, and wherein the
report includes a plurality of fields which are populated using the electrical
information and position information from the corresponding plurality of fields in the
database.

12. The system of claim 10, wherein the report comprises vitals
20 information.

13. The system of claim 9, wherein the electrical information comprises
electrical information sensed while the heart is being paced.

14. The system of claim 9, wherein the position information pertains to the
position of one or more probes inside the heart.

25 15. The system of claim 9, wherein the database comprises position
information and electrical information from a plurality of patients.

16. The system of claim 9, wherein the report comprises position information and electrical information from a plurality of patients.

17. A system comprising:
one or more probes configured to be positioned inside a heart of a
5 patient, at least one of the probes being used to pace the heart;
computer components communicatively coupled together and
communicatively coupled to the one or more probes, the computer components being
configured to log electrical information sensed using the one or more probes while the
heart is being paced, the computer components also being configured to store position
10 information pertaining to a position of at least one of the probes inside the heart;
wherein the electrical information and the position information are
correlated to each other.

18. The system of claim 17, wherein the electrical information and the position information is used to create a report.

15 19. The system of claim 18, wherein the report comprises vitals information.

20. The system of claim 17, wherein the electrical information and the position information are stored in a database.

20 21. The system of claim 20, wherein the electrical information and position information from the database are used to generate a report, the report comprising a plurality of fields which are populated with corresponding electrical information and position information from the database.

22. The system of claim 21, wherein the report comprises position information and electrical information from a plurality of patients.

25 23. The system of claim 20, wherein the database comprises position information and electrical information from a plurality of patients.

24. A method comprising:
storing electrical information sensed using one or more probes
positioned inside a heart of a patient, the electrical information being stored in a
database;
5 storing position information pertaining to a position of one or more
probes positioned inside a heart of a patient, the position information also being stored
in the database;
generating a report using the electrical information and position
information from the database.

10 25. The method of claim 24, wherein the report comprises a structural map
of the heart of the patient.

26. The method of claim 24, wherein the report comprises electrical
information and position information from a plurality of patients.

15 27. The method of claim 24, wherein the report comprises pacing
information and/or ablation information.

28. The method of claim 24, wherein the database includes a first plurality
of fields and the report includes a second plurality of fields, the report being generated
by populating the second plurality of fields with the electrical information and
position information from the first plurality of fields.

20 29. The method of claim 24, wherein the report comprises vitals
information pertaining to the patient.